

# **EPA Reg. No. 87583-1**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

10/26/15

Kevin Kutcel,  
Agent  
KRK Consulting LLC  
5807 Churchill Way  
Medina, OH 44256

Subject: Notification for Alternative Name Brand  
Product Name: Bio-Protect 7200  
EPA Registration Number: 87583-1  
Application Date: 9/28/15  
Decision Number: 509725

Dear Mr. Kevin Kutcel,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

The alternate brand "Protex90 72" has been added to the product record.

If you have any questions, contact Jamil Mixon at (703) 308-8032 or via email at [mixon.cletis@epa.gov](mailto:mixon.cletis@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Miederhoff", is written over a horizontal line.

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

\*Product ingredient source information may be entitled to confidential treatment\*

Receipt for Section 3

S: 974890Milestone

Regulatory Type: Product Registration - Section 3

Application Type: Notification

Company: 87583PURESHIELD, INC.

Risk Manager: Antimicrobials Division, Risk Management Team 31

Product #: 87583-1Product Name: BIO-PROTECT 7200

Override#

Me Too Section3:Me Too Product Name:

Application Date: 24-Sep-2015Front End Date: 28-Sep-2015FFS Due Date:OPP Target Date:

Fast TrackNew Ingredient

Receipt Description:Notification for ABN per PRN 98-10

Form A:Signature DateForm B:Signature Date

Resubmission: YesNo

Fee For Service: YesNo

Print Letter

Enter More Information

Tracking

V

OPP Rec'd Date: 28-Sep-2015

Risk Manager Send Date: 28-Sep-2015

Negotiated Due Date:

Receipt ContentDes

Paper Label

View/Edit

New Ingredient Request Date

New Ingredient Received Date

501725



United States  
Environmental Protection Agency  
Washington, DC 20460

☐  
☐  
☒

Registration  
Amendment  
Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number PureShield, Inc. / 87583-1	2. EPA Product Manager	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PureShield, Inc. / Bio-Protect 7200	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) PureShield Inc. 1445 Jupiter Park, Suite 11 Jupiter, FL 33458 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Please see cover letter.

## Section - III

## 1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____

## Section - IV

## 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Kevin Kutcel	Title Agent	Telephone No. (Include Area Code) 440-263-7305
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## Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received  
(Stamped)

2. Signature 	3. Title Agent	6. Date Application Received (Stamped)
4. Typed Name Kevin R. Kutcel	5. Date 9/24/2015	

# ***KRK Consulting LLC***

**5807 Churchill Way**

**Medina, OH 44256**

**Tel: 440-263-7305**

**E-mail: [kevinkutcel@gmail.com](mailto:kevinkutcel@gmail.com)**

September 24, 2015

US EPA (NOTIF)

Office of Pesticide Programs

Room S-4900, One Potomac Yard

2777 South Crystal Drive

Arlington, VA 22202-4501

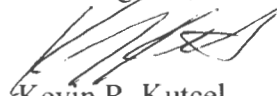
Subject: PR Notice 1998-10 Notification for Alternate Brand Name (EPA No. 87583-1)

Please accept the attached one copy of the revised label for Reg. No. 87583-1 with the alternate brand name "Protex90 72" per PR Notice 1998-10.

Attached is EPA Form 8570-1 regarding this notification as required in PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR 156.46, 156.140, 156.144, 156.146 and 156.156 and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of PR Notice 98-10 and CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please note that KRK Consulting LLC is the authorized agent handling all correspondence for PureShield Inc. and therefore all responses should be directed to the contact information on the letterhead above.

Best Regards,



Kevin R. Kutcel,

Agent for PureShield Inc.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original closed containers in a secure area inaccessible to children and away from food or feed.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

**Container Disposal:** (*plastic*) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (*metal*) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, other procedures approved by state and local authorities. (*glass*) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved State and local procedures.

### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. De-activation of PURESIELD 7200 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of PURESIELD 7200.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

NET CONTENTS: 8, 16, 22, 64 oz; 1, 5, 55, or 300 gal

# Protex90 72

A Silicone Quaternary Ammonium Salt  
FOR MANUFACTURING USE ONLY

#### ACTIVE INGREDIENT:

3-(trimethoxysilyl) propyldimethyl octadecyl

ammonium chloride.....71.2%

**OTHER INGREDIENTS:**.....28.8%

**TOTAL** .....100.0%

Contains over 12% methanol

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER & POISON**

EPA Reg. No. 87583-1

EPA Est. No. 74348-FL-001

#### FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

##### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

##### IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

##### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

##### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! Corrosive:** Methanol may cause blindness. Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapors or mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. FOR MANUFACTURING USE ONLY

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING: PURESIELD INC.  
1445 Jupiter Park Drive #11  
Jupiter, Florida 33458

## APPROVED USES

Protex90 72 may be used for incorporation into and treatment of the following substrates to impart bacteriostatic/fungistatic activity:

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems;
- Air filters/materials;
- Aquarium filter material;
- Bed sheets, blankets, and bedspreads;
- Buffer pads (abrasive and polishing);
- Carpets and draperies;
- Concrete additive for sewer pipes, manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Exterior wall (such as stone, concrete, brick)
- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
- Outerwear apparel;
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops;
- Polyurethane and polyethylene foam, when covered;
- Polyurethane foam for packaging and cushioning in non-food contact applications;
- Polyurethane foam used as a growth medium for non-food crops and plants;
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties);
- Roofing materials - defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
- Sand bags, tents, tarpaulins, sails, and ropes;
- Athletic and casual shoes;
- Shoe insoles;
- Shower curtains;
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
- Vacuum cleaner bags and filters;
- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticide properties;
- Women's hosiery; and
- Women's intimate apparel
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity:
  - Tubs
  - Glazed tile
  - Vanity tops
  - Shower curtains
  - Shower stalls
  - Sinks
  - Washable walls
  - Floors
  - Window sills
  - Cabinets
  - Exterior of refrigerators
  - Appliances
  - Garbage cans

### PURESHIELD 7200

Imparts microbiostatic properties.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria, which cause staining, and discoloration,

fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria, which cause staining, and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides bacteriostatic, fungistatic, (mold and mildew), and algae static activity.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

For Residential Use

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

Nonresidential Use (Containers larger than 5 gallons)

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Dispose of rinsate as pesticide waste. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

### IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Pureshield Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this label when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

# Material Sent for Data Extraction

Reg # 07583-1

Description: \_\_\_\_\_

☐ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated \_\_\_\_\_

☒ Notification Dated \_\_\_\_\_

☐ New CSF(s) Dated \_\_\_\_\_

☐ Other: \_\_\_\_\_

☐ Decision #: 445249

☐ Other Action/Comments: \_\_\_\_\_

Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer: PM Team 31

Phone: (703) 306 0032 Division: A1

Date: 3 / 9 / 11

Created February 3, 2011

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460**



United States  
Environmental Protection  
Agency

## Office of Pesticide Programs

Kevin R. Kutcel,  
KRK Consulting LLC,  
5807 Churchill Way,  
Medina, OH 44256

MAR 11 2011

Subject: Bio-Protect 7200  
EPA Registration No.: 87583-1  
Notification Date: 2/9/11  
EPA Receipt Date: 2/11/11  
Submission #: 890420

Dear Mr. Kutcel,

This letter acknowledges receipt of your notification submitted under the provision of FIFRA section 3(c)9 and PR Notice 98-10.

**Proposed notification request for alternative brand name:**

- Pathene-MB

**General Comments**

Based on a review of the submitted material, your notification of a request for alternative brand names for your product, "Bio Protect 7200", is acceptable.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble  
Product Manager -31  
Regulatory Management Branch  
Antimicrobials Division (7510P)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

# ***KRK Consulting LLC***

**5807 Churchill Way**

**Medina, OH 44256**

**Tel: 440-263-7305**

**E-mail: kutcel@zoominternet.net**

February 9, 2011

US EPA (NOTIF)

Office of Pesticide Programs

Room S-4900, One Potomac Yard

2777 South Crystal Drive

Arlington, VA 22202-4501

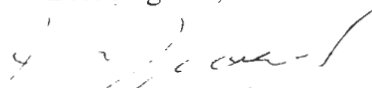
Subject: PR Notice 1998-10 Notification for ABN (EPA No. 87583-1)

Please accept the revised label for Reg. No. 87583-1 with the alternate brand name "Pathene-MB" per PR Notice 1998-10.

Attached is EPA Form 8570-1 regarding this notification as required in PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR 156.46, 156.140, 156.144, 156.146 and 156.156 and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of PR Notice 98-10 and CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please note that KRK Consulting LLC is the authorized agent handling all correspondence for PureShield Inc and therefore all responses should be directed to the contact information on the letterhead above.

Best Regards,



Kevin R. Kutcel,  
Agent for PureShield Inc.



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number PureShield Inc. / 87583-1	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PureShield Inc. / Bio-Protect 7200	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) PureShield Inc. 1445 Jupiter Park Drive, #11 Jupiter, FL 33458 <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Please accept the alternate brand name for Reg. No. 87583-1 of "Pathene-MB" per PR Notice 98-10. Please see attached cover letter for required compliance statement regarding this PR Notice.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8, 16, 22, 64 oz 1, 5, 55, 300 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kevin Kutcel	Title Consultant	Telephone No. (Include Area Code) 440-263-7305
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Consultant	
4. Typed Name Kevin Kutcel	5. Date 2/9/2011	

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original closed containers in a secure area inaccessible to children and away from food or feed.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

**Container Disposal:** (plastic) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (metal) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, other procedures approved by state and local authorities. (glass) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved State and local procedures.

### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. De-activation of Pathene-MB can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Pathene-MB.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

NET CONTENTS: 8, 16, 22, 64 oz; 1, 5, 55, or 300 gal

# Pathene-MB

A Silicone Quaternary Ammonium Salt  
FOR MANUFACTURING USE ONLY

### ACTIVE INGREDIENT:

3-(trimethoxysilyl) propyldimethyl octadecyl ammonium chloride.....72.0%

OTHER INGREDIENTS.....28.0%

TOTAL .....100.0%

Contains over 12% methanol

KEEP OUT OF REACH OF CHILDREN  
**DANGER**  **POISON**

EPA Reg. No. 87583-1

EPA Est. No.

### FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

#### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

#### IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### RECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! Corrosive:** Methanol may cause blindness. Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapors or mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **FOR MANUFACTURING USE ONLY**

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING: PURESHIELD INC.  
1445 Jupiter Park Drive #11  
Jupiter, Florida 33458

## APPROVED USES

Pathene-MB may be used for incorporation into and treatment of the following substrates to impart bacteriostatic/fungistatic activity:

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems;
- Air filters/materials;
- Aquarium filter material;
- Bed sheets, blankets, and bedspreads;
- Buffer pads (abrasive and polishing);
- Carpets and draperies;
- Concrete additive for sewer pipes, manholes and concrete sewer structures; (*Not to be used in treatment of storm drains*)
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; (*Not to be used in treatment of storm drains*)
- Exterior wall (such as stone, concrete, brick)
- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
- Outerwear apparel;
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops;
- Polyurethane and polyethylene foam, when covered;
- Polyurethane foam for packaging and cushioning in non-food contact applications;
- Polyurethane foam used as a growth medium for non-food crops and plants;
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties);
- Roofing materials - defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
- Sand bags, tents, tarpaulins, sails, and ropes;
- Athletic and casual shoes;
- Shoe insoles;
- Shower curtains;
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;

- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
- Vacuum cleaner bags and filters;
- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticide properties;
- Women's hosiery; and
- Women's intimate apparel
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity:
  - Tubs
  - Glazed tile
  - Vanity tops
  - Shower curtains
  - Shower stalls
  - Sinks
  - Washable walls
  - Floors
  - Window sills
  - Cabinets
  - Exterior of refrigerators
  - Appliances
  - Garbage cans

### Pathene-MB

Imparts microbiostatic properties.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria, which cause staining, and discoloration,

fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria, which cause staining, and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides bacteriostatic, fungistatic (mold and mildew), and algastatic activity.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

For Residential Use

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

Nonresidential Use (Containers larger than 5 gallons)

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Dispose of rinsate as pesticide waste. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Pureshield Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this label when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original closed containers in a secure area inaccessible to children and away from food or feed.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

**Container Disposal:** (*plastic*) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (*metal*) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, other procedures approved by state and local authorities. (*glass*) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved State and local procedures.

### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. De-activation of Pathene-MB can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Pathene-MB.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

NET CONTENTS: 8, 16, 22, 64 oz; 1, 5, 55, or 300 gal

# Pathene-MB

A Silicone Quaternary Ammonium Salt

FOR MANUFACTURING USE ONLY

### ACTIVE INGREDIENT:

3-(trimethoxysilyl) propyldimethyl octadecyl

ammonium chloride.....72.0%

**OTHER INGREDIENTS:**.....28.0%

**TOTAL** .....100.0%

Contains over 12% methanol

KEEP OUT OF REACH OF CHILDREN

**DANGER**  **POISON**

EPA Reg. No. 87583-1

EPA Est. No.

### FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

#### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

#### IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

### RECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! Corrosive:** Methanol may cause blindness. Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapors or mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **FOR MANUFACTURING USE ONLY**

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING:

PURESHIELD INC.  
1445 Jupiter Park Drive #11  
Jupiter, Florida 33458

### APPROVED USES

Pathene-MB may be used for incorporation into and treatment of the following substrates to impart bacteriostatic/fungistatic activity:

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems;
- Air filters/materials;
- Aquarium filter material;
- Bed sheets, blankets, and bedspreads;
- Buffer pads (abrasive and polishing);
- Carpets and draperies;
- Concrete additive for sewer pipes, manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Exterior wall (such as stone, concrete, brick)
- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
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- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops;
- Polyurethane and polyethylene foam, when covered;
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- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties);
- Roofing materials - defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
- Sand bags, tents, tarpaulins, sails, and ropes;
- Athletic and casual shoes;
- Shoe insoles;
- Shower curtains;
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;

- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
- Vacuum cleaner bags and filters;
- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticide properties;
- Women's hosiery; and
- Women's intimate apparel
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity:
  - Tubs
  - Glazed tile
  - Vanity tops
  - Shower curtains
  - Shower stalls
  - Sinks
  - Washable walls
  - Floors
  - Window sills
  - Cabinets
  - Exterior of refrigerators
  - Appliances
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Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

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Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria, which cause staining, and discoloration,

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Prevents deterioration caused by bacteria and fungi (mold and mildew).

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OTHER INGREDIENTS.....28.0%

TOTAL .....100.0%

Contains over 12% methanol

KEEP OUT OF REACH OF CHILDREN  
**DANGER & POISON**

EPA Reg. No. 87583-1

EPA Est. No.

### FIRST AID

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#### IF IN EYES:

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- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

#### IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

### IF ON SKIN OR CLOTHING:

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- Rinse skin immediately with plenty of water for 15-20 minutes.
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### NOTE TO PHYSICIAN

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- Buffer pads (abrasive and polishing);
- Carpets and draperies;
- Concrete additive for sewer pipes, manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
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- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
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- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops;
- Polyurethane and polyethylene foam, when covered;
- Polyurethane foam for packaging and cushioning in non-food contact applications;
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- Roofing materials - defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
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- Shoe insoles;
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- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;

- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
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- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticide properties;
- Women's hosiery; and
- Women's intimate apparel
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity:
  - Tubs
  - Glazed tile
  - Vanity tops
  - Shower curtains
  - Shower stalls
  - Sinks
  - Washable walls
  - Floors
  - Window sills
  - Cabinets
  - Exterior of refrigerators
  - Appliances
  - Garbage cans

#### Pathene-MB

Imparts microbiostatic properties.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria, which cause staining, and discoloration,

fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

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Provides bacteriostatic, fungistatic, (mold and mildew), and algastatic activity.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

#### For Residential Use

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Securely wrap original container in several layers of newspaper and discard in trash or offer for recycling if available.

**Nonresidential Use** (Containers larger than 5 gallons)

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Dispose of rinsate as pesticide waste. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

### IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Pureshield Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this label when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

87583-1

Date of

Issuance:

SEP - 1 2010

Term of Issuance:

Conditional

Name of Pesticide Product:

Bio-Protect 7200

Name and Address of Registrant (include ZIP Code):

PureShield Inc.  
1445 Jupiter Park, Suite 1,  
Jupiter, Fl. 33458

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling change listed below before you release the product for shipment:

(a) Revise the EPA Registration Number to read, "EPA Reg. No. 87583-1

Signature of Approving Official:

*Tracy Lantz*  
Velma Noble  
Product Manager Team-31  
Regulatory Management Branch I

Date:

SEP - 1 2010

CONCURRENCES

SYMBOL

EPA Form 3520-6

SURNAME

DATE

(b) Please revise the storage and disposal language to read as following:

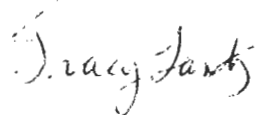
*"Container Handling: (containers intended for residential users)  
Nonrefillable container. Do not reuse or refill this container. Securely wrap  
original container in several layers of newspaper and discard in trash or offer for  
recycling if available."*

*"Container Handling: (containers intended for nonresidential users,  
larger than 5 gallons) "Nonrefillable container. Do not reuse or refill this  
container. Triple rinse or pressure rinse container (or equivalent) promptly after  
emptying. Triple rinse as follows: Empty the remaining contents into application  
equipment or a mix tank. Fill the container 1/4 full with water. Replace and  
tighten closures. Tip container on its side and roll it back and forth, ensuring at  
least one complete revolution, for 30 seconds. Stand the container on its end and  
tip it back and forth several times. Turn the container over onto its other end and  
tip it back and forth several times. Dispose of rinsate as pesticide waste. Repeat  
this procedure two more times. Then offer for recycling if available or puncture  
and dispose of in a sanitary landfill, or by incineration."*

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Velma Noble at (703) 308-308-6233.

Sincerely,



for Velma Noble  
Product Manager 31  
Regulatory Branch I  
Antimicrobials Division (7510P)

Enclosures: Stamped Label

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original closed containers in a secure area inaccessible to children and away from food or feed.

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

**Container Disposal:** (plastic) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (metal) Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, other procedures approved by state and local authorities. (glass) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved State and local procedures.

### PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame. De-activation of Bio-Protect 7200 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of Bio-Protect 7200.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

NET CONTENTS: 8, 16, 22, 64 oz; 1, 5, 55, or 300 gal



A Silicone Quaternary Ammonium Salt  
FOR MANUFACTURING USE ONLY

#### ACTIVE INGREDIENT:

3-(trimethoxysilyl) propyldimethyl octadecyl

ammonium chloride.....71.2%

OTHER INGREDIENTS:.....28.8%

TOTAL .....100.0%

Contains over 12% methanol

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER & POISON**

EPA Reg. No. 87583-

EPA Est. No.

#### FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

##### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

##### IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

#### IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

#### RECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! Corrosive:** Methanol may cause blindness. Causes irreversible eye damage. Harmful or fatal if swallowed. Harmful if inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapors or mist. Wear protective eyewear (goggles, face shield or safety glasses). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. FOR MANUFACTURING USE ONLY

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 1 - 2010

Under the Federal Insecticide,  
Fungicide and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 87583-01

## APPROVED USES

Bio-Protect 7200 may be used for incorporation into and treatment of the following substrates to impart bacteriostatic/fungistatic activity:

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems;
- Air filters/materials;
- Aquarium filter material;
- Bed sheets, blankets, and bedspreads;
- Buffer pads (abrasive and polishing);
- Carpets and draperies;
- Concrete additive for sewer pipes, manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; *(Not to be used in treatment of storm drains)*
- Exterior wall (such as stone, concrete, brick)
- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
- Outerwear apparel;
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops;
- Polyurethane and polyethylene foam, when covered;
- Polyurethane foam for packaging and cushioning in non-food contact applications;
- Polyurethane foam used as a growth medium for non-food crops and plants;
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties);
- Roofing materials - defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
- Sand bags, tents, tarpaulins, sails, and ropes;
- Athletic and casual shoes;
- Shoe insoles;
- Shower curtains;
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
- Vacuum cleaner bags and filters;
- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticide properties;
- Women's hosiery; and
- Women's intimate apparel
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity:
  - Tubs
  - Glazed tile
  - Vanity tops
  - Shower curtains
  - Shower stalls
  - Sinks
  - Washable walls
  - Floors
  - Window sills
  - Cabinets
  - Exterior of refrigerators
  - Appliances
  - Garbage cans

### Bio-Protect 7200

Imparts microbiostatic properties.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria, which cause staining, and discoloration,

fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

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Provides bacteriostatic, fungistatic, (mold and mildew), and algaestatic activity.

## IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Pureshield Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this label when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Bio-Protect INC SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY. FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING:

PureShield INC.

1445 Jupiter Park Drive #11

Jupiter, Florida 33458

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TOTAL .....100.0%

Contains over 12% methanol

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER POISON**

EPA Reg. No. 87583-

EPA Est. No.

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- Move person to fresh air.
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- Carpets and draperies;
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- Fiberfill for upholstery, sleeping bags, apparel, etc., where the fiber is cotton, natural down, nylon, polyester, rayon, or wool;
- Fiberglass ductboard;
- Fire hose fabric;
- Humidifier belts;
- Mattress pads and ticking;
- Men's underwear and outerwear;
- Non-woven disposable diapers;
- Outerwear apparel;
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops;
- Polyurethane and polyethylene foam, when covered;
- Polyurethane foam for packaging and cushioning in non-food contact applications;
- Polyurethane foam used as a growth medium for non-food crops and plants;
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties);
- Roofing materials - defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats;
- Sand bags, tents, tarpaulins, sails, and ropes;
- Athletic and casual shoes;
- Shoe insoles;
- Shower curtains;
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra;
- Throw rugs;

- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers;
- Toilet tank and seat covers;
- Umbrellas;
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, and wool;
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- Vinyl paper-wallpaper for non-food contact surfaces;
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops, etc.; the wiping cloths do not impart pesticide properties;
- Women's hosiery; and
- Women's intimate apparel
- For use in formulating products used in residential kitchens and bathrooms on the following hard, non-porous surfaces to impart bacteriostatic/fungistatic activity:
  - Tubs
  - Glazed tile
  - Vanity tops
  - Shower curtains
  - Shower stalls
  - Sinks
  - Washable walls
  - Floors
  - Window sills
  - Cabinets
  - Exterior of refrigerators
  - Appliances
  - Garbage cans

### Bio-Protect 7200

Imparts microbiostatic properties.

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Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria, which cause staining, and discoloration,

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## IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

Pureshield Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this label when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Bio-Protect INC SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY. FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING:

PureShield INC.

1445 Jupiter Park Drive #11

Jupiter, Florida 33458



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

70871  
-20

June 8, 2010

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OPP Decision Number: D-433509  
EPA File Symbol or Registration Number: 87583-R  
Product Name: BIO-PROTECT 7200  
EPA Application Receipt Date: 12-May-2010  
EPA Waiver Request Receipt Date: 12-May-2010  
EPA Company Number: 87583  
Company Name: PURESIELD INC

KEVIN KUTCEL  
KRK CONSULTING LLC  
PURESIELD INC  
5807 CHURCHILL WAY  
MEDINA, OH 44256-

SUBJECT: Approval of Waiver Request

Dear Registrant:

The Office of Pesticide Programs has approved your request for 75% waiver of the pesticide registration fee associated with the action referenced above. The decision review period for this action will begin on the date of this letter.

The Action has been identified as Action Code: A530

ME-TOO;NEW PRODUCT;FAST TRACK;

If you have any questions, please contact Mr. Dennis Edwards, at (703) 308-8087.

Sincerely,

*for Oscar Morales*

Oscar Morales, Director  
Information Technology and Resources Management Division  
Office of Pesticide Programs

## NEW APPLICATIONS

DATE: 5/12/10

FILE NUMBER: 87583-K

FEP (OPPIN ENTRY) per 5/12/10  
(Initial & date)

FILE ROOM: \_\_\_\_\_  
(Initial & date)

SIG: \_\_\_\_\_  
(Initial & date)

FILE ROOM: \_\_\_\_\_  
(Initial & date)

X ASSIGN TO PM 3/ (NO DATA)

\_\_\_\_\_ JACKET TO SHELF (DATA)

# PRIA 2 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

3/23/09

21 Day Screen Start Date: 5-12-10

Experts In-Processing Signature: B. [signature]

Date 5-17-10

Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date \_\_\_\_\_

EPA Reg. Number: <u>87583-R</u>		EPA Receipt Date: <u>5-12-10</u>			
Items for Review			Yes	No	N/A*
1	<b>Application Form</b> (EPA Form 8570-1)(link to form) signed & complete including package type		<input checked="" type="checkbox"/>		
2	<b>Confidential Statement of Formula</b> all boxes completed, form signed, and dated (EPA Form 8570-4) (Link to form)		<input checked="" type="checkbox"/>		
	a) All inerts (link to <a href="http://www.epa.gov/oppr001/inerts/">http://www.epa.gov/oppr001/inerts/</a> ), including fragrances, approved for the proposed uses (see Footnote A)	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>			
3	<b>Certification with Respect to Citation of Data</b> (EPA Form 8570-34) (Link to form) completed and signed (N/A if 100% repack)				<input checked="" type="checkbox"/>
	Certificate and data matrix consistent				<input checked="" type="checkbox"/>
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes <input type="checkbox"/> no <input type="checkbox"/>			
	If applicable, is there a letter of Authorization for exclusive use only.				
4	<b>Formulator's Exemption Statement</b> (EPA Form 8570-27) (Link to form) completed and signed (N/A if source is unregistered or applicant owns the technical)		<input checked="" type="checkbox"/>		
5	<b>Data Matrix</b> (EPA Form 8570-35) (Link to form) both internal and external copies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if 100% repack)		<input checked="" type="checkbox"/>		
	a) Selective Method (Fee category experts use)	yes <input type="checkbox"/> no <input type="checkbox"/>			
	b) Cite-All (Fee category experts use)	yes <input type="checkbox"/> no <input type="checkbox"/>			
	c) Applicant owns all data (Fee category experts use)	yes <input type="checkbox"/> no <input type="checkbox"/>			
6	<b>5 Copies of Label</b> (link to <a href="http://www.epa.gov/oppead1/labeling/lrm/">http://www.epa.gov/oppead1/labeling/lrm/</a> ) (Electronic labels on CD are encouraged and guidance is available)( link to <a href="http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm#labels">http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm#labels</a> )		<input checked="" type="checkbox"/>		

7	Is the data package consistent with PR Notice 86-5 (link to PRN 86-5)			X
8	Notice of Filing (link to <a href="http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm">http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm</a> ) included with petitions (link to <a href="http://www.epa.gov/pesticides/regulating/tolerances.htm">http://www.epa.gov/pesticides/regulating/tolerances.htm</a> )			/
9	If applicable for conventional applications, reduced risk rationale (link to <a href="http://www.epa.gov/opprd001/workplan/reducedrisk.html">http://www.epa.gov/opprd001/workplan/reducedrisk.html</a> )			/
10	Required Data (link to <a href="http://www.epa.gov/pesticides/regulating/data_requirements.htm">http://www.epa.gov/pesticides/regulating/data_requirements.htm</a> ) and/or data waivers. See Footnote C.			X
	a) List study (or studies) not included with application			

**Comments:**

NO DATA ASSOCIATED WITH THIS SUBMISSION  
DATA MATRIX SUBMITTED, THOUGH NOT REQUIRED.  
NON-FOOD USE PRODUCT. ~~MA~~

\* N/A – Not Applicable

**Footnotes**

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses **even if a product is currently registered** by consulting the inert Web

site [link to <http://www.epa.gov/opprd001/inerts/lists.html>] and if the inert is not approved, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at [inertsbranch@epa.gov](mailto:inertsbranch@epa.gov) and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to [http://www.epa.gov/oppbpd1/biopesticides/contacts\\_bppd.htm](http://www.epa.gov/oppbpd1/biopesticides/contacts_bppd.htm)].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to <http://www.epa.gov/opprd001/inerts/tips.pdf>] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

### **Unapproved Inerts Identified on CSFs**

#### **All applications except conventional new products and PIPs**

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

#### Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

#### PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

May 17, 2010

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

OPP Decision Number: D-433509  
EPA File Symbol or Registration Number: 87583-R  
Product Name: BIO-PROTECT 7200  
EPA Receipt Date: 12-May-2010  
EPA Company Number: 87583  
Company Name: PURESIELD INC

KEVIN KUTCEL  
KRK CONSULTING LLC  
PURESIELD INC  
5807 CHURCHILL WAY  
MEDINA, OH 44256-

SUBJECT: Receipt of Application and 75% Small Business Waiver Request

Dear Registrant:

The Office of Pesticide Programs has received your application, 75% small business waiver request, and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: A530  
ME-TOO;NEW PRODUCT;FAST TRACK;

Your request for waiver has been forwarded for review. You will be notified in writing when a determination is made regarding your request. If your waiver request is approved, the decision review time period will start on the date of approval. If your waiver request is denied, you will receive an invoice for the outstanding balance.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-8087.

Sincerely,

A handwritten signature in black ink, appearing to read "Reesa Owens", is written over the typed name.

Front End Processing Staff  
Information Technology & Resources Management Division

## Fee for Service

{874574E~

This package includes the following

☒ New Registration

☐ Amendment

☐ Studies? ☒ Fee Waiver?

☐ volpay % Reduction: 75

for Division

☒ AD

☐ BPPD

☐ RD

Risk Mgr.

31

Receipt No.

S-

874574

EPA File Symbol/Reg. No.

87583-R

Pin-Punch Date:

5/12/2010

☐ This item is NOT subject to FFS action.

### Action Code:

Requested:

A530

Granted:

A530

Amount Due: \$ 1103

### Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐

Uncleared Inert in Product

Reviewer:

Team #2

Date:

5/14/10

Remarks:

Marshall Swindle  
Heather Garvie

Receipt for Section 3			
S: 874574	Resubmission: <input type="radio"/> Yes <input checked="" type="radio"/> No	<div>Print Letter</div> <div>Enter More Information</div> <div>Tracking</div>	
Regulatory Type: Product Registration - Section 3	Fee For Service: <input checked="" type="radio"/> Yes <input type="radio"/> No		
Application Type: New Registration	Billable: <input checked="" type="radio"/> Yes <input type="radio"/> No		
Company: 87583 PURESIELD INC	V		
Risk Manager: Antimicrobials Division, Risk Management Team 31			
Product #: 87583-R	Product Name: BIO-PROTECT 7200		
Override#:			
Me Too Section3:	Me Too Product Name:		
Application Date: 10-May-2010	OPP Rec'vd Date: 12-May-2010	<div>Receipt Content</div> <div>CSF</div> <div>Paper Label</div> <div>View/Edit</div>	
Front End Date: 12-May-2010	Risk Manager Send Date:		
FFS Due Date:	Negotiated Due Date:		
OPP Target Date:			
Fast Track: <input type="checkbox"/>	New Ingredient: <input type="checkbox"/>		
Receipt Description:	<div>New registration</div> <div> <div>New Ingredient Request Date: </div> <div>New Ingredient Received Date: </div> </div>		
Form A: <input type="checkbox"/>	Signature Date:	Form B: <input type="checkbox"/>	Signature Date:

\*Product ingredient source information may be entitled to confidential treatment\*

# **FEE FOR SERVICE**

-----Original Message-----

From: [paygovadmin@mail.doc.twai.gov](mailto:paygovadmin@mail.doc.twai.gov)  
[mailto:paygovadmin@mail.doc.twai.gov]  
Sent: Tuesday, April 27, 2010 3:45 PM  
To: Randy Wall  
Subject: Pay.Gov Payment Confirmation

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.

Your transaction has been successfully completed.

Transaction Summary

Application Name: PRIA Service Fees  
Pay.gov Tracking ID: 250OC1BQ  
Agency Tracking ID: 74113746299

Account Holder Name: Joseph Raich  
Transaction Type: Sale  
Transaction Amount: \$276.00  
Billing Address: 1445 Jupiter Park 11  
City: Jupiter  
State/Province: FL  
Zip/Postal Code: 33458  
Country: USA  
Card Type: Visa  
Card Number: \*\*\*\*\*6120  
Transaction Date: Apr 27, 2010 3:44:42 PM

Decision Number:  
Registration Number:  
Company Name: Pureshield, Inc

---

Company Number: 87583  
Action Code: a530

E-mail message checked by Spyware Doctor (7.0.0.514)  
Database version: 6.14870  
<http://www.sccools.com/en/spyware-doctor-antivirus/>


\*Product ingredient source information may be entitled to confidential treatment\*

Please read instructions on reverse before completing form.

Form Approved.

B No. 2070-0060

Print Form

United States  
Environmental Protection Agency  
Washington, DC 20460

☒Registration  
☐Amendment  
☐Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number  
PureShield, Inc. / 87583-*P*

2. EPA Product Manager

3. Proposed Classification  
☒None ☐Restricted

4. Company/Product (Name)  
PureShield, Inc. / Bio-Protect 7200

PM#

5. Name and Address of Applicant (Include ZIP Code)  
PureShield Inc.  
1445 Jupiter Park, Suite 11  
Jupiter, FL 33458  
☒ Check if this is a new address

6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  
EPA Reg. No. XXXXXXXXXX  
Product Name XXXXXXXXXX

Section - II

☐ Amendment - Explain below.  
☐ Resubmission in response to Agency letter dated \_\_\_\_\_  
☐ Notification - Explain below.

☐ Final printed labels in response to Agency letter dated \_\_\_\_\_  
☒ "Me Too" Application.  
☐ Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Please accept this new registration for Bio-Protect 7200 that is a 100% Repack of XXXXXXXXXX

Section - III

1. Material This Product Will Be Packaged In:  
Child-Resistant Packaging: ☐ Yes\* ☒ No  
Unit Packaging: ☐ Yes ☒ No  
Water Soluble Packaging: ☐ Yes ☒ No  
\* Certification must be submitted  
If "Yes" Unit Packaging wgt. No. per container  
If "Yes" Package wgt. No. per container

2. Type of Container  
☒ Metal  
☐ Plastic  
☐ Glass  
☐ Paper  
Other (Specify) \_\_\_\_\_

3. Location of Net Contents Information  
☒ Label ☐ Container

4. Size(s) Retail Container  
8, 16, 22, 64 oz  
1.5, 5.5, 300 gallons

5. Location of Label Directions  
☒ On Label  
☐ On Labeling accompanying product


6. Manner in Which Label is Affixed to Product  
☒ Lithograph  
☐ Paper glued  
☐ Stenciled

☐ Other \_\_\_\_\_

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  
Name: Kevin Kutcel  
Title: Consultant  
Telephone No. (Include Area Code): 440-263-7305

Certification  
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.  
I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature  


4. Typed Name  
Kevin R. Kutcel

3. Title  
Consultant

5. Date  
May 10, 2010

6. Date Application Received  
(Stamped)

55 EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete. 56 White - EPA File Copy (original) 57 Yellow - Applicant Copy

# KRK Consulting LLC

5807 Churchill Way

Medina, OH 44256

Tel: 440-263-7305

E-mail: kutcel@zoominternet.net

May 10, 2010

US EPA (REGFEE)  
Office of Pesticide Programs  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: New "Me-Too" Registration for Bio-Protect 7200 (EPA No. 87583-)

Please accept the completed application for a new registration for the product, "Bio-Protect 7200", that contains the active ingredient, 3-(Trimethoxysilyl) propyldimethyloctadecyl ammonium chloride. This application is a 100% repack of the product, [REDACTED]. Because it is a 100% repack, the form "Certification with Respect to Citation of Data (Form 8570-34)" is not included in this packet.

Within this packet, the following information is included:

1. Receipt for a payment of \$394.00. This payment was based on the code, "R530" and reflects the small business waiver reduction of 75%. Documentation supporting the small business waiver has been submitted with another EPA registration package in support of a proposed registration for Bio-Protect AM500.
2. Letter of authorization allowing KRK Consulting LLC to represent PureShield in all matters related to the U.S. EPA.
3. Application for the "Me-Too" Registration that for "Bio-Protect AM500" that includes:
  - a. 5 copies of proposed EPA Label with CD that contains pdf and doc files of proposed label.
  - b. Form 8570-1 Application Form
  - c. Form 8570-27 Formulator's Exemption
  - d. Form 8570-4 Confidential Statement of Formula
  - e. Form 8570-35 Data Matrix
  - f. Letter of Authorization from Inhold LLC granting PureShield Inc. permission to cite specific studies in support of proposed registration.

Your cooperation in processing this application in an expedient manner is greatly appreciated. Please call me at 440-263-7305 if you should have any questions.

Best Regards,



Kevin R. Kutcel,  
Consultant for PureShield Inc.

# There is an **ELECTRONIC LABEL** for this action

You can use Acrobat to compare the e-label to the previous version (and find the changes). You can also use Acrobat to mark-up the e-label with your comments.

If e-label was submitted via

## **CD-ROM with paper application**

then you will find e-label in

### **Electronic Label Library**

*If the e-label is not found in the ELL then it was probably not named correctly and could not be entered into the ELL. However, the file can be retrieved from the CD which is retained by the Front End.*

or

If e-label was submitted via

## **XML E-Submission (no paper)**

then you will find e-label in

### **Documentum**

See overview of processing e-labels on other side of this sheet.

If you have any questions on e-labels, please contact one of your division e-label experts:

AD	Willie Abney	308-1689
	Rena Whitaker	308-7003
	Tracy Lantz	308-6415
BPPD		
RD	Tom Harris	308-9423

# PROCESSING ELECTRONIC LABELS

(rev. 1/5/09, tch)

If e-label submitted via XML e-submission (not on CD-ROM), you may wish to find e-label in Documentum, save e-label to "My Documents", add e-label to ELL, start below at step 5.

## Initial E-Label per application (on CD-ROM with paper via ITRMD)

<sup>1</sup> ITRMD receives paper submission w/ e-label on CD

<sup>2</sup> Tracking record added to OPPIN

<sup>3</sup> ITRMD adds e-label to ELL

<sup>4</sup> ITRMD sends paper submission to AD/BPPD/RD

<sup>5</sup> Connect ELL record with OPPIN S#

in-process

<sup>6</sup> Save copy of e-label from ELL to My Documents

<sup>7</sup> Review label  
(if acceptable, skip to step 20)

<sup>8</sup> Add comments to e-label  
(save; add "with comments" to filename)

<sup>9</sup> Print annotated e-label  
(use "Print with Filename")

review

<sup>10</sup> Send annotated e-label to registrant via email  
(also send "How To Print")

<sup>11</sup> File print of annotated e-label and email in jacket

<sup>12</sup> Add annotated e-label to ELL

<sup>13</sup> Close submission in OPPIN

out-process

## Resubmission (via email to staffer or PM)

<sup>14</sup> Receive email submission w/ e-label attached

<sup>15</sup> Add tracking record to OPPIN

<sup>16</sup> Add e-label to ELL

<sup>17</sup> Connect ELL record with OPPIN S#

in-process

<sup>18</sup> Save copy of e-labels (old & new) from ELL to My Documents

<sup>19</sup> Compare old and new labels with Acrobat

(if revisions needed repeat steps 8-19)

review

<sup>20</sup> Print e-label, stamp, write cover letter  
(use "Print with Filename")

<sup>21</sup> Mail stamped label & cover letter to registrant

<sup>22</sup> File stamped label & cover letter in jacket

<sup>23</sup> Add cover letter to ELL  
(mandatory if accepted with comments)

<sup>24</sup> Close submission in OPPIN

out-process

### process - big picture

- 1- create OPPIN tracking
- 2- put label in ELL; link to S#
- 3- save ELL label to MyDocuments
- 4- compare / comment
- 5- outprocess

### techniques to know

- filename for e-labels
- "print with filename"
- compare / comment
- printing with comments

## PURESHIELD, INC.

March 9, 2010

U.S. Environmental Protection Agency  
Office of Pesticide Programs (COADR)  
Document Processing Desk (7504P)  
One Potomac Yard – Room S4900  
2777 S. Crystal Drive  
Arlington, VA 22202

RE: Authorization for Representation / Agent Status

Pursuant to 40 CFR 152.50(b)(3), we hereby designate Kevin Kutcel of KRK Consulting LLC as an Authorized Agent to act in behalf of PureShield LLC with respect to all registration matters that may come before the Agency. The address of record for all matters related to FIFRA will be:

PURESHIELD INC  
c/o Kevin Kutcel  
KRK Consulting LLC  
5807 Churchill Way  
Medina, OH 44256

Contact: Kevin Kutcel - Tel. 440-263-7305

This authorization will remain valid until further notice is given by either PURESHIELD or KRK Consulting LLC.

If you have any questions, please contact KRK Consulting LLC at 440-263-7305.

Sincerely,



Randy Wall  
CFO  
PURESHIELD INC

Cc: Kevin Kutcel – KRK Consulting LLC

# INHOLD LLC

1445 Jupiter Park Dr.  
Suite 11  
Jupiter, FL 33458

April 21, 2010

U.S. Environmental Protection Agency  
Office of Pesticide Programs (H7505C)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: Inhold, LLC Letter of Authorization for PureShield Inc. (Reg. No. 87583-)

To Whom It May Concern:

The following studies are owned by Inhold, LLC (company no. 70871) and this letter grants permission for PureShield Inc. (company no. 87583) to cite the following studies on their data matrices in support of the registration of their products, "Bio-Protect AM500" and "Bio-Protect 7200".

MRID No.	Study Title
44279400	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Applications for Registration for AM 500 I and AM 500. Transmittal of 4 Studies.
44279401	BioShield Technologies, Inc. (1997) Product Identity and Composition of AM 500 I and AM 500. Unpublished study. 14 p.
44279402	BioShield Technologies, Inc. (1997) Description of Beginning Materials and the Manufacturing Process of AM 500 I and AM 500. Unpublished study. 24 p.
44279403	Berkner, J. (1997) Discussion of Formation of Impurities in AM 500 I and AM 500. Unpublished study prepared by BioShield Technologies, Inc. 4 p.
44279404	Wells, D. (1997) AM500--Conducting Product Chemistry Studies for an End-Use Product Following Product Properties Test Guidelines: Final Report: Lab Project Number: 97-3-6913:13637.1196.6100.880. Unpublished study prepared by Springbor Laboratories, Inc. 44 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.7300, 830.7100, & 830.7000}
44351900	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Applications for Registration for BioShield AM 500 and BioShield AM 500 I. Transmittal of 1 Study
44376000	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Protectant Concentrate C15 Transmittal of 3 Studies.
44376001	BioShield Technologies, Inc. (1997) Product Identity of BST Protectant Concentrate C15. Unpublished study. 23 p.
44376002	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for


	Enforcement of Limits for BST Protectant Concentrate C15: Lab Project Number: 102196/830.6317/BIOSHIELD. Unpublished study. 11 p.
44376003	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Protectant Concentrate C15. Unpublished study. 4 p.
44376200	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Registration of BST Protectant 50. Transmittal of 3 Studies.
44376201	BioShield Technologies, Inc. (1997) Product Identity of BST Protectant 50. Unpublished study. 23p.
44376202	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Protectant 50. Unpublished study. 11 p.
44376203	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Protectant 50. Unpublished study. 4 p
44379400	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of Application for the Registration of BST Protectant 75. Transmittal of 3 Studies.
44379401	BioShield Technologies, Inc. (1997) Product Identity of BST Protectant 75. Unpublished study. 23 p.
44379402	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Protectant 75. Unpublished study. 11 p.
44379403	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Protectant 75. Unpublished study. 4 p.
44385100	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Kleen Air 05. Transmittal of 3 Studies.
44385101	BioShield Technologies, Inc. (1997) Product Identity of BST Kleen Air 05. Unpublished study. 31p.
44385102	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Kleen Air 05: Lab Project Number: 102196/830.6317/BIOSHIELD. Unpublished study. 12 p
44385103	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Kleen Air 05. Unpublished study. 4 p.
44385200	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Fabric Softener 175. Transmittal of 3 Studies.
44385201	BioShield Technologies, Inc. (1997) Product Identity of BST Fabric Softener 175. Unpublished study. 67 p
44385202	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Fabric Softener 175. Unpublished study. 12 p.
44385203	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Fabric Softener 175. Unpublished study. 4 p.
44385300	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Carpet and Upholstery Cleaner Aerosol 25. Transmittal of 3 Studies.
44385301	BioShield Technologies, Inc. (1997) Product Identity of BST Carpet and Upholstery Cleaner Aerosol 25. Unpublished study. 41 p.
44385302	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Carpet and Upholstery Cleaner Aerosol 25. Unpublished study. 11 p.
44385303	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Carpet and Upholstery Cleaner Aerosol 25. Unpublished study. 4 p.
44385600	Bioshield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support

	of the Application for Registration of BST Mold and Mildew Remover and All Purpose Cleaner 25. Transmittal of 3 Studies.
44385601	BioShield Technologies, Inc. (1997) Product Identity of BST Mold and Mildew Remover & All Purpose Cleaner 25. Unpublished study. 68 p.
44385602	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Mold and Mildew Remover & All Purpose Cleaner 25. Unpublished study. 12 p.
44385603	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Mold and Mildew Remover & All Purpose Cleaner 25. Unpublished study. 4 p.
44385700	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Carpet and Upholstery Concentrate C15. Transmittal of 3 Studies.
44385701	BioShield Technologies, Inc. (1997) Product Identity of BST Carpet and Upholstery Cleaner Concentrate C15. Unpublished study. 47 p.
44385702	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Carpet and Upholstery Cleaner Concentrate C15: Lab Project Number: 102196/830.6317/BIOSHIELD. Unpublished study. 12 p
44385703	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Carpet and Upholstery Cleaner Concentrate C15. Unpublished study. 4 p.
44386000	BioShield Technologies, Inc. (1997) Submission of Product Chemistry Data in Support of the Application for Registration of BST Carpet and Upholstery Cleaner 25. Transmittal of 3 Studies
44386001	BioShield Technologies, Inc. (1997) Product Identity of BST Carpet and Upholstery Cleaner 25 Unpublished study. 37 p.
44386002	BioShield Technologies, Inc. (1997) Certification of Limits and Analytical Method for Enforcement of Limits for BST Carpet and Upholstery Cleaner 25: Lab Project Number: 102196/830/6317/BIOSHIELD. Unpublished study. 11 p
44386003	BioShield Technologies, Inc. (1997) Physical and Chemical Properties of BST Carpet and Upholstery Cleaner 25. Unpublished study. 4 p
44553500	BioShield Technologies, Inc. (1998) Submission of Toxicity Data in Support of the Application for Registration of BioShield AM 500 and BioShield 500 I. Transmittal of 1 Study.
44553501	Kuhn, J. (1998) Primary Eye Irritation Study in Rabbits: AM500: Final Report: Lab Project Number: 4263-98. Unpublished study prepared by Stillmeadow Inc. 21 p.
44789800	BioShield Technologies, Inc. (1999) Submission of Toxicity Data in Support of the Application for Registration of BST Protectant 50. Transmittal of 1 Study.
44789801	Kuhn, J. (1999) Primary Eye Irritation Study in Rabbits: AM 500: Final Report: Lab Project Number: 4842-98. Unpublished study prepared by Stillmeadow, Inc. 17 p. {OPPTS 870.2400}
44789900	BioShield Technologies, Inc. (1999) Submission of Toxicity Data in Support of the Application for Registration of BST Protectant Concentrate C15. Transmittal of 1 Study
44789901	Kuhn, J. (1999) Primary Eye Irritation Study in Rabbits: (BST Protectant Concentrate C15): Final Report: Lab Project Number: 4841-98. Unpublished study prepared by Stillmeadow, Inc. 17 p. (OPPTS 870.2400)
44876600	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of BioShield AMS 1860. Transmittal of 3 Studies.
44876601	Wells, D. (1999) AMS 1860-Preliminary Analysis: Lab Project Number: 13627.5119: 4.3.07(2). Unpublished study prepared by Springborn Laboratories, Inc. 51 p.

	{OPPTS. 830.1700}
44876602	Damico, J. (1999) AMS 1860-Certified Limits. Unpublished study prepared by BioShield Technologies, Inc. 4 p. {OPPTS. 830.1750}
44876603	Wells, D. (1999) AMS 1860-Product Chemistry Testing Test Guidelines, Series 830: Lab Project Number: 13637.6118. Unpublished study prepared by Springborn for an End-Use Product Following Product Properties Laboratories, Inc. 47 p. {OPPTS. 830.6302, 830.6303, 830.6304, 830.6315, 830.7300, 830.7100, 830.7000}
44885900	Bioshield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of Bioshield AMS 1860. Transmittal of 2 Studies.
44885901	Damico, J. (1999) Product Identity and Disclosure of Ingredients, Description of Beginning Materials and Manufacturing Process, and Discussion of the Formation of Impurities: AMS-1860. Unpublished study prepared by SciReg, Inc. 73 p. {OPPTS 830.1550, 830.1620, 830.1670}
44885902	Wells, D. (1999) AMS 1860--Determination of the Boiling Point: Lab Project Number: 13637.6120. Unpublished study prepared by Springborn Laboratories. 25 p. {OPPTS 830.7200}
44929100	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of AMS 1860. Transmittal of 1 Study.
44929101	Ward, T.; Rondon, C.; Boeri, R. (1999) AMS 1860: Determination of Stability at Normal and Elevated Temperatures and in the Presence study prepared by T.R. Wilbury Labs., Inc. 40 p. {OPPTS 830.6313}of Metals and Metal Ions: Lab Project Number: 1853-BS. Unpublished
44972400	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of BSTI 1860. Transmittal of 1 Study.
44972401	Damico, J. (1999) BSTI 1860: Product Identity and Disclosure of Ingredients, Description of Beginning Materials and Manufacturing Process, and Discussion of the Formation of Impurities. Unpublished study prepared by SciReg, Inc. 43 p. {OPPTS 830.1550, 830.1620, 830.1620, 830.1670, 830.1750}
45121300	BioShield Technologies, Inc. (2000) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of AM 3651PI. Transmittal of 8 Studies
45121301	Smith, F. (2000) AM 3651PI: Product Identity and Composition, Description of Beginning Materials, Description of Formula Process, Discussion of the Formation of Impurities, and Certified Limits. Unpublished study prepared by SciReg, Inc. 40 p. {OPPTS 830.1550, 830.1600, 830.1650, 830.1670, 830.1750}
45121302	Wells, D. (1999) AM 3651PI--Determination of Storage Stability: Lab Project Number: 13637.0897.6107.865: 13637.6107. Unpublished study prepared by Springborn Labs., Inc. 36 p. {OPPTS 830.6317}
45121303	Kuhn, J. (1999) AM 3651PI: Acute Oral Toxicity Study in Rats: Final Report: Lab Project Number: 4850-98. Unpublished study prepared by Stillmeadow, Inc. 24 p. {OPPTS 870.1100}
45121304	Kuhn, J. (1999) AM 3651P: Acute Dermal Toxicity Study in Rabbits: Final Report: Lab Project Number: 4851-98. Unpublished study prepared by Stillmeadow, Inc. 22 p. {OPPTS 870.1200}
45121305	Bennick, J. (1999) AM 3651P: Acute Inhalation Toxicity Study in Rats: Final Report: Lab Project Number: 4852-98. Unpublished study prepared by Stillmeadow, Inc. 36 p. {OPPTS 870.2400}
45121306	Kuhn, J. (1999) AM 3651P: Primary Dermal Irritation Study in Rabbits: Final Report: Lab Project Number: 4854-98. Unpublished study prepared by Stillmeadow, Inc. 13 p. {OPPTS 870.2400}

45121307	Kuhn, J. (1999) AM 3651P: Primary Dermal Irritation Study in Rabbits: Final Report: Lab Project Number: 4854-98. Unpublished study prepared by Stillmeadow, Inc. 13 p. {OPPTS 870.2500}
45121308	Kuhn, J. (1999) AM 3651P: Dermal Sensitization Study in Guinea Pigs: Final Report: Lab Project Number: 4855-98. Unpublished study prepared by Stillmeadow, Inc. 18 p. {OPPTS 870.2600}
45245700	BioShield Technologies, Inc. (2000) Submission of Product Chemistry Data in Support of the Application for Registration of AM 3651P1. Transmittal of 1 Study.
45245701	Damico, J. (2000) AM 3651P1: Physical-Chemical Characteristics. Unpublished study prepared by SciReg, Inc. 7 p. {OPPTS 830.6302, 830.6303, 830.6304, 830.7000, 830.7100, 830.7300, 830.6315, 830.6320}
45347600	Bioshield Technologies, Inc. (2001) Submission of Efficacy Data in Support of the Application for Registration AM 3651P. Transmittal of 2 Studies.
45347601	Snyder, A. (1999) AOAC Use-Dilution Method: AM 3651P: Final Study Report: Lab Project Number: 7361/SRC021099.UD: 7669/SRC061099.UD. Unpublished study prepared by ViroMed Biosafety Labs. 15
45347602	Onstad, B. (2000) Germicidal and Detergent Sanitizing Action of Disinfectants: AM 3651P: Final Study Report: Lab Project Number: 7457: SRC050699.SAN. Unpublished study prepared by ViroMed Biosafety

Please do not hesitate to contact me or our agent, Mr. Kevin Kutcel at 440-263-7305 if you should have any questions regarding this authorization.

Best Regards,  
  
Mr. Joseph Raich, Manager 4/21/2010  
  
Mr. Andrew Robinson, Manager  
21/04/2010



United States  
**Environmental Protection Agency**  
 Washington, DC 20460  
**Formulator's Exemption Statement**  
 (40 CFR 152.85)

Applicant's Name and Address PureShield Inc. 1445 Jupiter Park, Suite 1 Jupiter, FL 33458	EPA File Symbol/Registration Number 87583-
	Product Name Bio-Protect 7200
	Date of Confidential Statement of Formula (EPA Form 8570-4) 05/10/2010

As an authorized representative of the applicant for registration of the product identified above, I certify that:

- (1) This product contains the following active ingredient(s):

3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride CAS No. 27668-52-6

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).

- (3) Indicate by checking (A) or (B) below which paragraph applies:

- ☒ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

- ☐ (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.

- (4) The following active ingredients in this product qualify for the formulator's exemption.

Source		
Active Ingredient	Product Name	Registration Number
3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride (72.0%) CAS No. 27668-52-6		
Signature 	Name and Title Kevin R. Kutcel / Consultant	Date 05/10/2010

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 - EPA  
Copy 2 - Applicant copy

\*Product ingredient source information may be entitled to confidential treatment\*

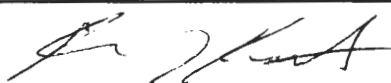


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date 5/10/2010		EPA Reg No./File Symbol 87583-		Page 1 of 2	
Applicant's/Registrant's Name & Address PureShield Inc., 1445 Jupiter Park, Suite 1, Jupiter, FL 33458		Product Bio-Protect 7200			
Ingredient 3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride (71.2%) CAS No. 27668-52-6					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830 series	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of Bioshield 1860. 3 Studies	44876600	Bioshield Technologies	PER	
830.1700	Wells, D. (1999) AMS 1860-Preliminary Analysis: Lab Project Number: 13637.6119: 4.3.07(2). Unpublished study prepared by Springborn Laboratories,	44876601	Bioshield Technologies	PER	
830.1750	Damico, J. (1999) AMS 1860-Certified Limits.	44876602	Bioshield Technologies	PER	
830 series	Wells, D. (1999) AMS 1860-Product Chemistry Testing Test Guidelines, Series 830	44876603	Bioshield Technologies	PER	
830 series	Bioshield Technologies, Inc. (1999) Submission of Product Chemistry Data. Transmittal of 2 studies	44885900	Bioshield Technologies	PER	
830.1550, 830.1620, 830.1670	Damico, J. (1999) Product Identity and Disclosure of Ingredients, Description of Beginning Materials and Manufacturing Process, and Discussion of the Formation of Impurities	44885901	Bioshield Technologies	PER	
Signature 		Name and Title Kevin Kutcel - Consultant		Date 05/10/2010	




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DATA MATRIX

Date 5/10/2010		EPA Reg No./File Symbol 87583-		Page 2 of 2	
Applicant's/Registrant's Name & Address PureShield Inc., 1445 Jupiter Park, Suite 1, Jupiter, FL 33458		Product Bio-Protect 7200			
Ingredient 3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride (71.2%) CAS No. 27668-52-6					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830..7200	Wells, D. (1999) AMS 1860--Determination of the Boiling Point. Unpublished study Prepared by Springborn Laboratories. 25 pp.	44885902	Bioshield Technologies	PER	
830 series	BioShield Technologies, Inc. (1999) Submission of Product Chemistry Data in Support of the Application for Registration of AMS 1860.	44929100	Bioshield Technologies	PER	
830.6313	Ward, T.; Rondon, C.; Boeri, R. (1999) AMS 1860: Determination of Stability at Normal and Elevated Temperatures.	44929101	Bioshield Technologies	PER	
830 series	Bioshield Technologies, Inc. (1999) Submission of Product Chemistry Data. Transmittal of 1 studies	44972400	Bioshield Technologies	PER	
830.1550, 830.1620, 830.1670, 830.1750	Damico, J. (1999) Product Identity and Disclosure of Ingredients, Description of Beginning Materials and Manufacturing Process, and Discussion of the Formation of Impurities	44972401	Bioshield Technologies	PER	
Signature 		Name and Title Kevin Kutcel - Consultant		Date 05/10/2010	

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

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# ISB'S Front-end PRIA Completeness Screen

Draft 3; 10/25/07

EPA Receipt Date: <i>5/12/10</i>		EPA Reg. Number: <i>87583-R</i>		
	Check List Item	Yes	No	N/A
1	Has the <b>PRIA Fee been Paid</b> ; is a copy of the check or Pay.gov receipt included in the Submission Package?	✓		
2	Is an <b>Application Form</b> (EPA Form 8570-1) Included in the Submission Package, is it completely filled out and signed including package type?	✓		
3	Is a <b>Confidential Statement of Formula</b> (EPA Form 8570-29) Included in the Submission Package, is it completely filled out and signed (boxes 1-21)?	✓		
4	Is a <b>Formulator's Exemption Statement</b> (EPA Form 8570-27) Included in the Submission Package?	✓		
5	Is a <b>Certification with Respect to Citation of Data</b> (EPA Form 8570-34) Included in the Submission Package?		✓	
6	Is a <b>Data Matrix</b> (EPA Form 8570-35) Included in the Submission Package?	✓		
7	Is a <b>Label</b> Included in the Submission Package?	✓		
8	Are <b>Data</b> Included in the Submission Package?		✓	
9	Is the Submission an Amendment?		✓	

